

CONTENTS

Number 1

- | | |
|---|--|
| J. M. PERSON, J. FROTTIER,
Y. LE GARREC, F. BARRAT, R. BASTIN
and CH. PILET | 1 Exploration of the cellular mediated immunity by
the blastogenesis test during chronic brucellosis in
human |
| F. PETITJEAN, J. G. GUILLET, B. VRAY,
A. D. STROSBERG and J. HOEBEKE | 9 Partial characterization of a <i>Legionella pneu-</i>
<i>mophila</i> serogroup 1 immunodominant antigenic
determinant recognized by a monoclonal antibody.
<i>Legionella</i> specific antigenic determinant |
| L. O. WOSU | 25 Optimal parameters for <i>in vitro</i> growth of
parvoviruses |
| K. A. ONYIA | 33 <i>In vivo</i> chemotaxis of rat leucocytes to <i>N</i> -formyl-
L-methionyl-L-leucyl-L-phenylalanine (FMLP) |
| G. CASTRUCCI, F. FRIGERI, M. FERRARI,
S. RANUCCI, V. ALDROVANDI, V. CILLI,
L. RAMPICHINI and R. GATTI | 41 Experimental infection of calves with strains of
<i>Bovid herpesvirus-4</i> |
| I. KAKOMA, R. M. MWENDAPOLE,
M. BULSARA, S. MABENGA,
C. S. SYABULA and F. K. WURAPA | 51 Profiles of heterophile antibody to various mam-
malian erythrocytes in rural populations of
Zambia |
| E. THIRY, J. SALIKI, M. BUBLLOT and
P.-P. PASTORET | 59 Reactivation of infectious bovine rhinotracheitis
virus by transport |
| M. LIPKIND, B. RIVETZ and
E. SHIHMANTER | 65 The first isolation of Newcastle disease virus
(NDV) from free-flying birds in Israel: compara-
tive studies on NDV strain isolated from migrating
starlings (<i>Sturnus vulgaris</i>) wintering in Israel |
| M. AMADORI, M. BUGNETTI and
D. TIRONI | 71 Induction and characterization of swine β
interferon |

Number 2

- | | |
|--|---|
| JAMES G. BENDER, DENNIS E. VAN EPPS
and CARLETON C. STEWART | 79 Regulation of myelopoiesis |
| JOSEF SELLEI | 93 Interaction of bovine immunoglobulins with
complement |

GURSHARAN S. CHHATWAL
and HANS BLOBEL

B. A. SALIH, A. G. OSTLE
and R. F. ROSENBUSCH

M. TRUSZCZYŃSKI and J. OSEK

C. SALOMONI, M. FIORENTINO,
D. L. PALENZONA, E. DI MAIO
and G. DE BENEDICTIS

M. LIPKIND, Y. WEISMAN
and ESTHER SHIHMANTER

SOUFIANE DJILALI
and ANDRÉ-LAURENT PARODI

L. LEON-VIZCAINO,
M. HERMOSO DE MENDOZA
and F. GARRIDO

S. W. WANYANGU, M. F. PALMER,
WENDY J. ZOCHOWSKI
and SHEENA A. WAITKINS

99 Heterogeneity of fibronectin reactivity among streptococci as revealed by binding of fibronectin fragments

109 Vaccination of cattle with *Mycoplasma bovoculi* antigens: evidence for field immunity

117 Occurrence of mannose resistant hemagglutinins in *Escherichia coli* strains isolated from porcine colibacillosis

125 Modification of muscle proteins IEF patterns in a fish *Lebistes reticulatus*, related to diet, immunization and genetic selection

133 The isolation of influenza virus from chickens in Israel and studies on its antigenic relationships with other native isolates of the same antigenicity by means of monoclonal antibodies

141 T and B peripheral blood lymphocytes in normal and lymphocytotic sheep

149 Incidence of abortions caused by leptospirosis in sheep and goats in Spain

155 Comparison of the DIFCO and PATOC 1 slide antigens in the screening of leptospirosis

I Announcement

i New Patents Section

Number 3/4

CHIKE ONYEKABA, LANCE BUEON,
PIN KING, JEROME FAHRMANN and
SAGAR M. GOYAL

163 Susceptibility of various cell culture systems to pseudorabies virus

SAGAR M. GOYAL, HAN SOO JOO,
JACQUELYNN R. MOURNING,
SCOTT W. MCPHERSON and
KRISHNA GOYAL

167 Comparison of three serotests for the detection of pseudorabies antibodies in pigs

VÉRONIQUE MARIUS-JESTIN,
MARTINE CHERBONNEL, J. P. PICAULT,
G. BENNEJEAN avec le collaboration
technique de Y. MORIN, L. LE COQ et
ANNIE LE BACHELIER

SOUFIANE DJILALI,
HENRI-JEAN BOULOUIS et
XAVIER MONTAGUTELLI

RAILI TANSKANEN

GEORGE E. KELLER III,
DANIEL M. LEWIS and
STEPHEN A. OLENCHOCK

K. M. CHARLTON, G. A. CASEY and
J. B. CAMPBELL

173 Isolement chez des canards mulards d'une souche
hypervirulente de virus de la Peste du canard et
d'un Paramyxovirus aviaire de type 6

187 Les marqueurs lymphocytaires chez les animaux
domestiques—I. Lectines mitogènes et lectines non
mitogènes

205 Growth and interaction of *Mycoplasma bovirhinis*
and *Mycoplasma dispar* *in vitro*

219 Demonstration of inflammatory cell population
changes in rat lungs in response to intratracheal
instillation of spring wheat dust using lung enzym-
atic digestion and centrifugal elutriation

227 Experimental rabies in skunks: immune response
and salivary gland infection

